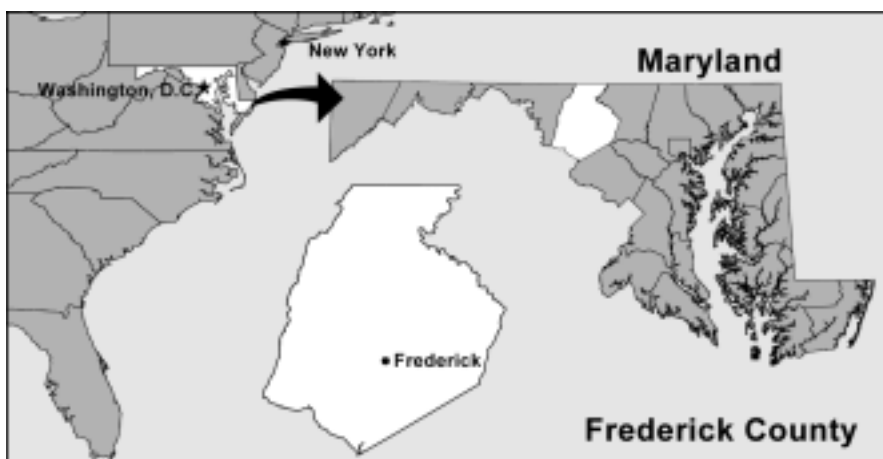


# FREDERICK COUNTY, MARYLAND

## BRIEF ECONOMIC FACTS



Frederick County is Maryland's largest county in size—663 square miles. The City of Frederick, the county seat, is intersected by five interstate and national highways that provide easy access to Baltimore (46 miles), Washington, D.C. (43 miles), Gettysburg, Pa. (32 miles), Harpers Ferry, W.Va. (21 miles), and Leesburg, Va. (25 miles). It is home to the 5,700-acre Catoctin National Park, site of the Camp David Presidential Retreat. Frederick County is also Maryland's largest dairy producer, providing one-third of the state's milk production.

Frederick County's 5,450 businesses employ 76,200 workers; an estimated 127 of these businesses have 100 or more workers. Frederick County boasts employers including Bechtel, BP Solar, Cambrex Bio Science, CitiMortgage, Fort Detrick, MedImmune, and State Farm Insurance. The county has experienced a significant increase in high-tech companies, allowing more residents to work near where they live.

### LOCATION

Driving distance from Frederick:

	(in miles)	(in kilometers)
Atlanta, GA	630	1,014
Baltimore, MD	46	74
Boston, MA	437	703
Chicago, IL	636	1,023
New York, NY	231	372
Philadelphia, PA	141	227
Pittsburgh, PA	180	290
Richmond, VA	146	235
Washington, DC	43	69

### CLIMATE

Yearly Precipitation (inches)	42.3
Yearly Snowfall (inches)	22.1
Summer Temperature (°F)	72.2
Winter Temperature (°F)	32.5
Duration of Freeze-Free Period	151 days

Note: Temperature and precipitation data based on 30-year averages.

National Oceanic and Atmospheric Administration; Maryland State Office of Climatology.

### POPULATION

	Frederick County	Maryland Part of Washington, D.C. Metro *	Maryland
1990 Census	150,208	1,788,314	4,780,753
2000 Census	195,277	2,065,242	5,296,486
2005 Estimate	221,850	2,230,300	5,609,200
2010 Projection	243,200	2,365,000	5,907,575
2015 Projection	265,600	2,466,500	6,127,225

\*Represents Calvert, Charles, Frederick, Montgomery and Prince George's Counties.

Selected areas population (2000 Census): Brunswick, 4,894; Frederick, 52,767; Middletown, 2,668; Mount Airy, 6,425; Thurmont, 5,588; Walkersville, 5,192.

U.S. Bureau of the Census; Maryland Department of Planning.

### POPULATION DISTRIBUTION

(2005 Estimate)

Age	Number	Percent
Under 5	16,090	7.3
5 - 19	50,770	22.9
20 - 44	78,080	35.2
45 - 64	55,590	25.1
65 and over	21,330	9.6
<b>Total</b>	<b>221,850</b>	<b>100.0</b>

Note: Columns may not add due to rounding.

Maryland Department of Planning.

# FREDERICK COUNTY, MARYLAND

## LABOR AVAILABILITY

(by place of residence) Frederick County

### Civilian Labor Force (2004 annual averages):

Total civilian labor force	115,994
Employment	112,262
Unemployment	3,732
Unemployment rate	3.2%

Residents commuting outside the County to work (2000): 42,046 41.1%

### Employment in selected occupations (2000):

Management, professional and related	41,615	40.5%
Service	13,235	12.9%
Sales and office	26,456	25.7%
Production, transp. and material moving	9,617	9.3%

Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Maryland Department of Planning in conjunction with U.S. Bureau of the Census.

## MAJOR EMPLOYERS

Firm	Product/Service	Employment
Fort Detrick	Military installation	7,800
Frederick Memorial Hosp.	Medical services	2,400
SAIC	Medical research	2,000
Wells Fargo Home Mortg.	Mortgage services	1,700
United Health Care	Health insurance	1,600
Bechtel	Engr., telecom., constr.	1,500
Frederick Community Coll.	Higher education	1,159
State Farm Insurance	Insurance	929
CitiMortgage	Operations center	917
NVR Building Products	Wood building products	700
Wal-Mart	Consumer goods	621
JP Morgan Chase Bank	Operations center	610
Mount St. Mary's University	Higher education	550
Home Call	In-home medical services	480
Structural Systems	Building components	480
Hood College	Higher education	430
Plamondon Companies	Hotels, restaurants, mgt.	410
Cambrex Bio Science	Biological media, cultures	390
Moore Wallace BCS	Business forms printing	380
BP Solar	Solar energy products	375
Home Depot	Home improvement prod.	330
H.L. Hartz	Men's clothing	314
Invitrogen	Biotech research, enzymes	300
Hood College	Higher education	288
Trans-Tech	Ceramic components	282
Frederick News Post	Newspaper	275
Homewood Retirement Ctr.	Retirement community	275
Expo Exchange	Conference services	270

Frederick County Office of Economic Development; Maryland Department of Business and Economic Development.

## EMPLOYMENT

(2004, by place of work)	Annual Average Employment	%	Average Weekly Wage
Industry			
Federal government	3,183	3.6	\$1,199
State government	655	0.7	680
Local government	9,489	10.6	729
Private sector	76,194	85.1	707
Nat'l. resources and mining	545	0.6	563
Construction	9,893	11.1	768
Manufacturing	6,576	7.3	897
Trade, transp., and utilities	16,042	17.9	581
Information	1,645	1.8	858
Financial activities	7,819	8.7	986
Prof. and business services	11,970	13.4	920
Educ. and health services	10,393	11.6	670
Leisure and hospitality	8,163	9.1	258
Other services	3,112	3.5	498
Unclassified	36	0.0	640
Total	89,521	100.0	727

Note: Percentages may not add due to rounding.

Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information.

## HOURLY WAGE RATES

(2005)	Median	Entry	Experi-enced
Selected Occupations:			
Accountants	\$27.00	\$18.25	\$39.50
Biological technicians	23.75	15.00	26.50
Bookkeeping/accounting clerks	15.25	11.75	17.75
Computer support specialists	23.25	12.00	30.25
Customer service representatives	13.50	10.50	17.00
Electrical engineers	26.25	24.75	31.50
Electronic engineering technicians	23.25	16.25	27.75
Freight, stock and material movers, hand	10.00	7.25	11.50
Industrial truck operators	13.75	11.00	16.00
Machinists	18.00	13.75	20.75
Network administrators	40.50	27.50	45.00
Packers and packagers, hand	9.50	7.50	11.75
Secretaries	16.75	12.25	19.00
Shipping/receiving clerks	12.75	10.75	14.75
Team assemblers	11.25	8.75	13.50

Note: These wages are an estimate of what workers might expect to receive in Frederick County. Wages may vary by industry, employer, and locality.

Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information.

# FREDERICK COUNTY, MARYLAND

## PERSONAL INCOME

### Per Capita Personal Income - 2003

Frederick County	\$35,423
Maryland	\$37,446
U.S.	\$31,472

### Total Personal Income (millions) - 2003

Frederick County	\$7,567
Maryland	\$206,412
U.S.	\$9,151,694
U.S. Department of Commerce, Bureau of Economic Analysis.	

## TAX RATES

	Frederick County	Maryland
<b>Corporate Income Tax</b> (2006) Base - Federal taxable income.	none	7.0%
<b>Personal Income Tax</b> (2006) Base - Federal adjusted gross income. *Graduated tax peaking at 4.75% on taxable income over \$3,000.	2.96%	4.75%*
<b>Sales and Use Tax</b> (2006) Exempt - sales for resale; manufacturer's purchase of raw materials; manufacturing machinery and equipment; purchases of materials and equipment used in R&D and testing of finished products; purchases of computer programs for reproduction or incorporation into another computer program for resale.	none	5.0%
<b>Real Property Tax</b> (FY 2006) Effective rate per \$100 of assessed value. In addition to this rate, there are some miscellaneous taxes and/or special taxing areas in the county. In an incorporated area, a municipal rate will also apply.	\$1.00	\$0.132
<b>Business Personal Property Tax</b> (FY 2006) No county personal property tax on ordinary business. \$2.50/\$100 applicable to utility operating property only. In an incorporated area, a municipal rate may apply.	none	none
<b>Major Tax Credits Available</b> Job Creation; Research and Development. Maryland State Department of Assessments and Taxation; Comptroller of the Treasury.		

## EDUCATION

### Educational Attainment - age 25 and over (2000):

High School Graduate or Higher	87.1%
Bachelor's Degree or Higher	30.0%

#### Public Schools

**Number:** 34 Elementary; 13 Middle/Combined; 10 High

**Enrollment:** 39,489 (Sept. 2004)

**Cost per Pupil:** \$8,427 (2003-2004)

**Students per Teacher:** 15.5 (Oct. 2004)

**High School Career/Tech Enrollment:** 7,562 (2005)

**High School Graduates:** 2,610 (June 2004)

#### Private Schools

**Number:** 37; **Enrollment:** 5,318 (Sept. 2004)

#### Higher Education

(2004)	Enrollment	Degrees
<b>2-Year Institution</b>		
Frederick Community College	4,648	442
<b>4-Year Institutions</b>		
Hood College	1,952	339
Mount St. Mary's College	2,125	484

Several major universities are within an easy commute of the County. In the Baltimore-Washington area, there are approximately 65 accredited institutions of higher education.

Maryland State Department of Education and Higher Education Commission; U.S. Bureau of the Census.

## BUSINESS/INDUSTRIAL PROPERTY

Frederick County has sites available which offer upscale research and development, office and industrial campuses with in-place amenities. Over 30 industrial and office parks have available sites ranging from one to 200 acres with easy access to a vast transportation network. The inventory of available office, flex and industrial space totals over 1.8 million square feet.

The Frederick County Office of Economic Development uses a comprehensive site database, CoStar Property, to assist businesses in the site selection process. The following are selected industrial sites concentrated in the Frederick area: 270 Technology Park, Ballenger Creek Center, Center at Monocacy, Dudrow Business Park, Frederick Airport Park, Frederick County Advanced Tech Park, Intercoastal Industrial Center, Knowledge Farms, Omega Center, Riverside Industrial Park, Stanford Industrial Park, Urbana Office & Research Center, Wedgewood Business Park, and Westview Corporate Campus. All of these locations offer outstanding opportunities for information technology, bioscience or manufacturing operations.

### Business Incubator

Frederick Innovative Technology Center, Inc., Frederick

### Market Profile Data

Land - cost per acre	Low	High	Average
Industrial	\$76,464	\$479,233	\$164,239
Office	\$87,120	\$320,000	\$203,560
<b>Rental Rates - per square foot</b>			
Warehouse / Industrial	\$5.00	\$11.00	\$6.73
Flex / R&D / Technology	\$4.50	\$15.00	\$11.26
Class A Office	\$21.00	\$26.89	\$23.32
Frederick County Office of Economic Development.			

# FREDERICK COUNTY, MARYLAND

## TRANSPORTATION

**Highways:** I-70, I-270, U.S. 15, U.S. 40 and U.S. 340.

**Mass Transit:** MARC (commuter rail) service to Washington, D.C. and Amtrak. Public bus transportation throughout Frederick City and connecting to other municipalities.

**Rail:** CSX Transp.; Maryland Midland (short line service).

**Truck:** 34 motor freight common carriers serve the county.

**Water:** Served by the Port of Baltimore, 50' channel; a leading U.S. automobile and break-bulk port; six public terminals including the state-of-the-art Intermodal Container Transfer Facility.

**Air:** Served by Baltimore/Washington International Thurgood Marshall Airport (BWI) as well as Reagan Washington National and Washington Dulles International Airports. Frederick Municipal Airport offers jet and turboprop charter service and ILS, VOR and GPS approaches.

## UTILITIES

**Electricity:** The Allegheny Power System and Thurmont Municipal Light Company. Customers of investor-owned utilities and major cooperatives may choose their electric supplier.

**Gas:** Natural gas is supplied by Frederick Gas Company, a division of Washington Gas. Baltimore Gas and Electric serves Mount Airy. Rocky Ridge and Emmitsburg are served by the South Penn Gas Company.

**Water:** Municipal systems in Brunswick, Emmitsburg, Frederick, Middletown, Mount Airy, Myersville, Thurmont, Walkersville, Woodsboro, and 18 county-operated plants which serve a wide geographical area.

**Sewer:** Municipal systems in Brunswick, Emmitsburg, Frederick, Middletown, Mount Airy, Myersville, and Thurmont. The County operates 15 plants serving a wide geographical area.

**Telecommunications:** Predominant Local Carrier - Verizon Maryland. Long Distance Carriers - AT&T, MCI, Sprint, LCI, and numerous additional carriers, resellers and providers of WATS, MTS, voice, paging systems, data, video networking, CATV, satellite communications systems and other wireless systems. ISDN digital switching and fiber optics available at many locations throughout the County.



*Robert L. Ehrlich, Jr., Governor  
Michael S. Steele, Lt. Governor  
Aris Melissaratos, Secretary*

## GENERAL INFORMATION

**County Seat** - Frederick

**Government** - Five commissioners elected at large for four-year terms.

**Elevation** - 200 to 1,895 feet above sea level

**Land Area** - 663 square miles

## RECREATION and CULTURE

There are several major federal, state and municipal parks in Frederick County which include: Cunningham Falls, Gambrill, Gathland, and Washington Monument State Parks, Monocacy National Battlefield, Sugarloaf Mountain, C&O Canal Towpath and Catoctin Mountain National Park.

Among the numerous recreational activities in Frederick County visitors can enjoy golfing, fishing, hiking, ice skating, canoeing, swimming, orchard and winery tours, historic walking and motorcoach tours, visual and performing arts, art galleries, a zoological park, and minor league baseball.

There are many historical and cultural attractions that include the Schifferstadt Architectural Museum, the Hessian Barracks located on the grounds of the Maryland School for the Deaf, the Barbara Fritchie House, the Children's Museum of Rose Hill Manor Park, Francis Scott Key Monument and Grave, Roger Brooke Taney House/Francis Scott Key Museum, National Museum of Civil War Medicine, the Historical Society of Frederick County, the Delaplaine Visual Arts Center, Weinberg Center for the Arts, Seton Shrine Center, the Grotto of Lourdes, Lily Pon Water Gardens, Brunswick Railroad Museum, covered bridges, antique and specialty shopping.

Throughout the year Frederick County is host to numerous events and festivals that have a broad appeal to visitors. Among these events are the Frederick's annual In the Street Celebration, Brunswick Railroad Days, Candlelight Tour of homes, museums and historic houses of worship, Beyond the Garden Gates Tour, Rose Hill Days, Frederick Festival of the Arts, Maryland Christmas Show, Catoctin Colorfest, Frederick's Fourth of July Celebration, the Great Frederick Fair, New Market Days, Commemoration of the Battle of Monocacy, Frederick Summer Concert Series, Brunswick Movies in the Park, Myersville Trolley Festival, Middletown Heritage Festival, Oktoberfest at Schifferstadt, Annual Craft Fair and more.

## ECONOMIC DEVELOPMENT CONTACTS:

Technology Strategy and Business Development  
Maryland Department of Business & Economic Development  
217 E. Redwood Street • Baltimore, Maryland 21202  
Telephone: (410) 767-6870 • Toll Free: 888-ChooseMD  
Fax: (410) 333-6792  
TDD/TTY: (410) 333-6926  
<http://www.ChooseMaryland.org>

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5340 A Spectrum Drive • Frederick, Maryland 21703  
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